US ERA ARCHIVE DOCUMENT

Chemical Name: Deltamethrin (Deca-)

CAS No.:

52820-00-5

EPA Chem Code: 209400

097805

Caswell No.:

463B

CFR No.

180.435

Reg. Group:

Critical Study: 2yr feeding- rat

NOEL =

1.0000 mg/kg/day

20.00 ppm

LEL =

2.5000 mg/kg/day

50.00 ppm

Effects: Decreased body weight

gain.

No evidence of carcinogenicity in rats or mice.

Onco: Negative- 2 species.

Type RfD:

ADI

100 Uncertainty Factor =

OPP RfD =

0.010000

EPA RfD = WHO RfD = 0.000000 0.010000

WHO Type: ADI

Data gaps/Comments:

No data gaps.

Status:

WHO reviewed 1982 HED complete 01/30/87 EPA verified 07/15/87 EPA deferred 02/25/88 Pending further review